To: Fawad Aqueel Attn: Brian Kuttab

Abdallah Alawneh

From: Stephen Jones By: Giancarlo Gierbolini

Subject: Structure Geotechnical Report*

Culvert SN 022-C005

Date: October 26, 2021

*Route: FAP 870 (Illinois Route 53)

Location: at Illinois Route 56

Section: (56&57)R-4 County: DuPage Contract: 60P75

The IDOT District One Geotechnical Unit has reviewed the revised Structure Geotechnical Report (SGR) prepared by Geo Services, Inc., dated August 20, 2021 for the above-referenced project. The report was revise based on comments from IDOT dated August 5, 2021 and provides geotechnical recommendations for the proposed roadway improvement project located at the intersection of Illinois Route 53 (IL 53) and Illinois Route 56 (IL 56) in Milton Township, DuPage County.

The proposed improvements covered in the report include the box culvert located on the eastbound side of IL 56, which will run parallel to the direction of traffic between Stations 160+00 and 179+00. The culvert will consist of a single cell, with opening dimensions of $6' \times 3'$ from Station 160+00 to 173+14 and $8' \times 4'$ from Station 173+14 to 179+00.

After reviewing the revised SGR, we find that all of our previous comments have been addressed and the report is approved.

If you have any questions regarding this review, please contact Robert Claussen, P.E. at (847)705-4735 or Giancarlo Gierbolini, P.E. at (847) 705-4003.

Cc: IDOT Soil Inspector